

COVID-19 in Alaska

Daily Case Count

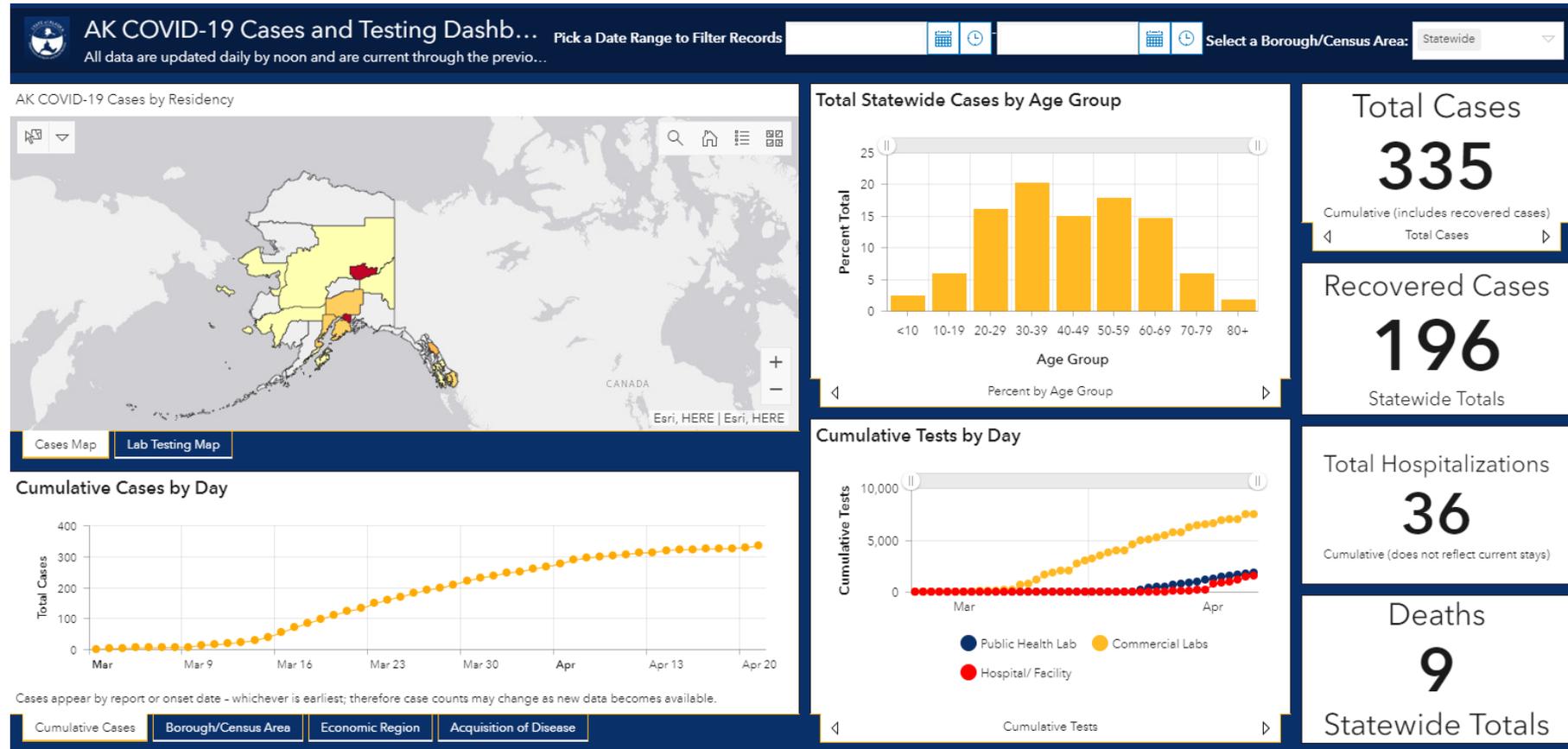
Dr. Anne Zink, Alaska's Chief Medical Officer

April 22, 2020



Updates on the COVID-19 Dashboard: 4/22

- 6 new cases reported 4/21/2020
- 28 additional recovered cases
- No new additional deaths
- No new hospitalizations
- 10,858 cumulative tests
- 3.1% of tests were positive



Alaska's epidemiology curve April 22, 2020

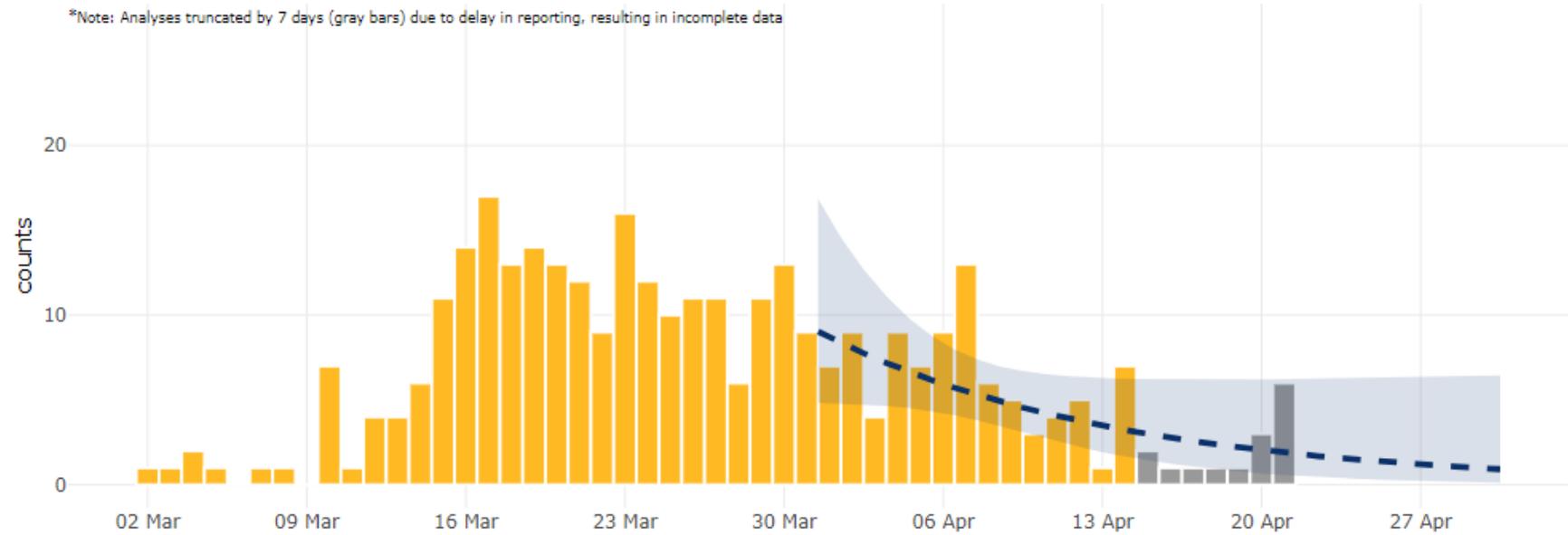
Plots

Interpretation

Epidemic curve by onset date, Alaska

(log-linear model: short term forecast with 95% confidence band)

*Note: Analyses truncated by 7 days (gray bars) due to delay in reporting, resulting in incomplete data



Projection Statistics

Halving Time	Halving Time Lower CI	Halving Time Upper CI
9.11	4.40	-125.62

NOTE: The flattening of our trajectory is likely a result of adherence to the many health mandates. As mandates are lifted we will tract this closely to monitor any changes in COVID-19 cases.

03-17

Mandate 4: Quarantine for Travelers

03-18

Mandate 3: Close

Restaurants/Bars/Entertainment

03-19

Mandate 5: Cancel elective medical procedures

03-20

Mandate 8: School Closure

03-25

Mandate 10: Quarantine for all out of state travelers

03-28

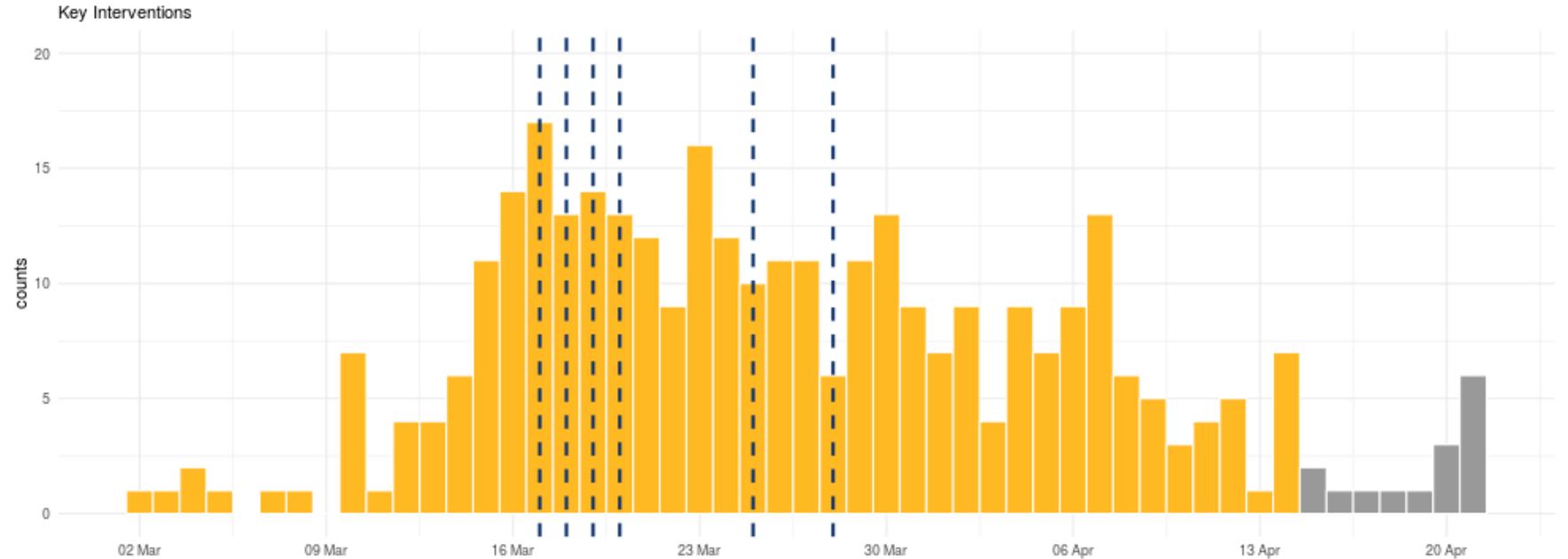
Mandate 11: Social distancing

Mandate 12: Intrastate Travel

Plots

Interpretation

Epidemic curve by onset date, Alaska



*Indicated by gray bars: Illnesses that began during this period may not yet be reported resulting in incomplete data and excluded from model fit.

IMPORTANT:

The flattening of our trajectory is likely a result of adherence to the many health mandates. As mandates are lifted we will track this closely to monitor any changes in COVID-19 cases.

NOTE:

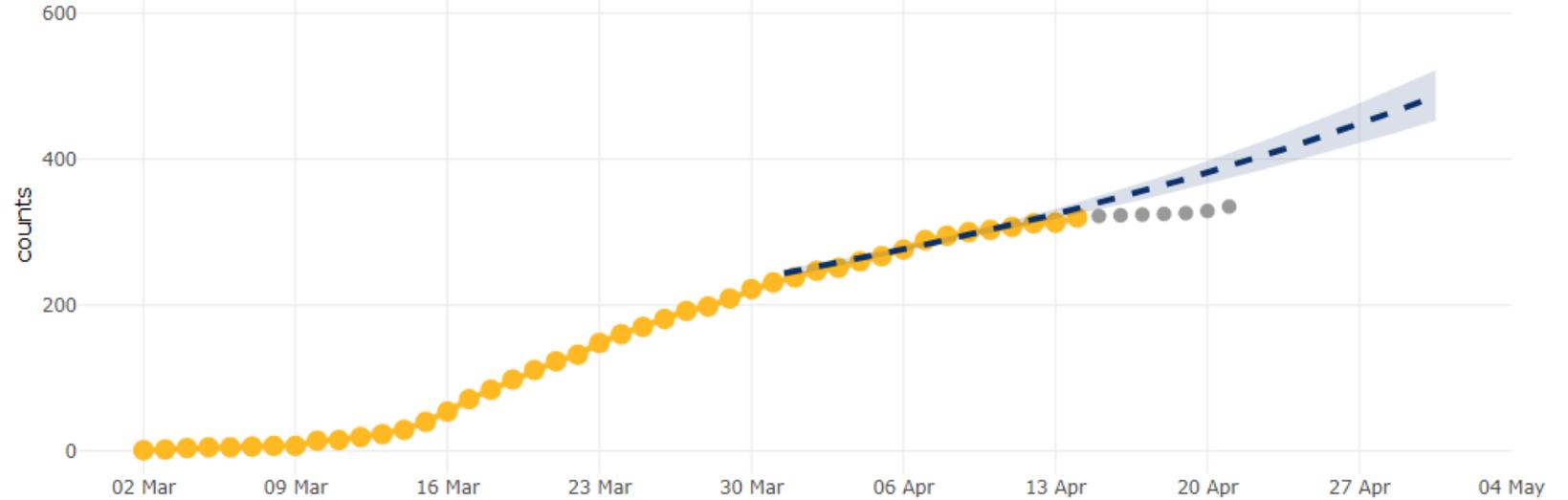
Please review the methods tab regularly to learn about any changes or updates to the model and/or measurements.

Plots

[Interpretation](#)

Cumulative incidence curve by onset date, Alaska (log-linear model: short term forecast with 95% confidence band)

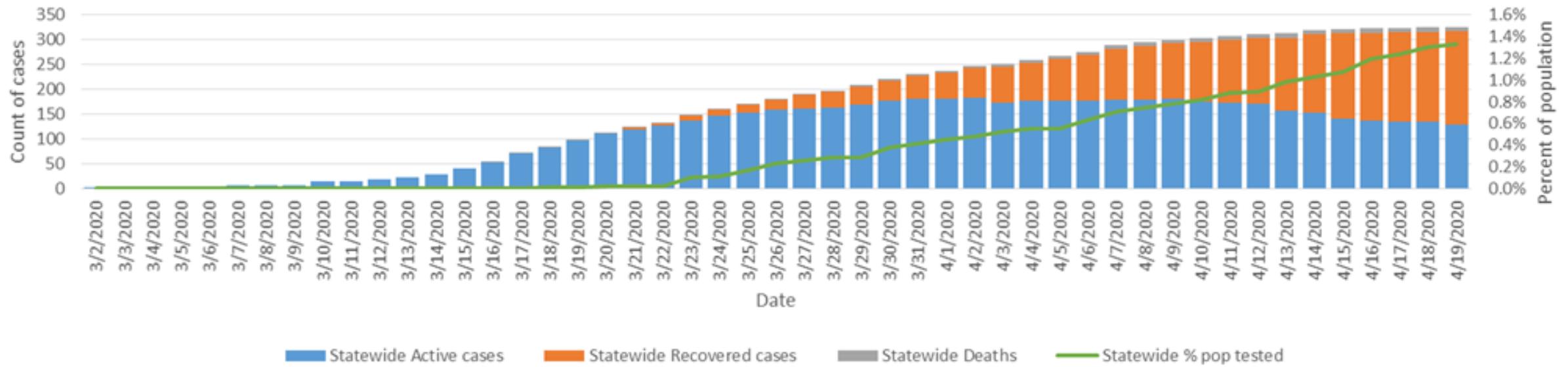
*Note: Analyses truncated by 7 days (gray bars) due to delay in reporting, resulting in incomplete data



Projection Statistics

Doubling Time	Doubling Time Lower CI	Doubling Time Upper CI
30.10	26.66	34.56

Statewide Confirmed Cases, cumulative



Happy Medical Laboratory Professionals Week, April 19-25

Let's celebrate our medical laboratory professionals and pathologists who play a vital role in the COVID-19 response.



Photos courtesy of South Peninsula Hospital

10,858 cumulative tests



Alaska's testing capacity is rapidly expanding

- There are now 111 sites where you can get tested (sample collection sites).
- More than 60 facilities throughout Alaska are able to perform COVID-19 testing in addition to state public health laboratories and commercial laboratories.
- Public health centers will now be offering referrals for testing and will also be sample collection sites in some areas.



Social distancing in the lab. Keep up the great work, Alaska. Everyone is essential.

- Questions regarding DHSS COVID response, including mandates and alerts, can be sent to: covidquestions@alaska.gov.
- Questions regarding DHSS data can be sent to: data.coronavirus@alaska.gov
- For general questions, contact 2-1-1 or 1-800-478-2221. Extended call center hours: 7 a.m. – 8 p.m., 7 days a week.

